

Danner, Ward

From: Santos, Carmen
Sent: Friday, May 09, 2014 3:47 PM
To: 'Goloubow, Ron'; 'Wickham, Jerry, Env. Health'
Cc: 'Charles Robitaille'; 'Thomas Kadelbach'; 'Anthony Boulton'; 'Erin L. Steiner'; 'Tim Simon'
Subject: PCBs: Aspire 66th Ave Charter School - Geotechnical Investigation

Tracking:	Recipient	Delivery
	'Goloubow, Ron'	
	'Wickham, Jerry, Env. Health'	
	'Charles Robitaille'	
	'Thomas Kadelbach'	
	'Anthony Boulton'	
	'Erin L. Steiner'	
	'Tim Simon'	
	Armann, Steve	Delivered: 5/9/2014 3:47 PM

Hello Ron:

I am not sure what you need from the EPA.

As we have discussed previously no construction involving penetration of the cap can be conducted at the site unless the EPA approves a modification to the cap. Alameda County Department of Health may want to do the same type of approval.

In relation to the cap, the EPA's approval of the PCB remediation work conducted at the Aspire School site as amended by the EPA, requires that a land use covenant be recorded. Such land use covenant must address issues like the one raised in your May 2, 2014 message concerning construction on the cap that involve penetration of the cap. An email message just describing some of the work to be done on the cap is not adequate to absent a recorded land use covenant designed to address these matters.

If Aspire intends to modify the cap for construction of the Gym, then **Aspire must formally request those modifications to the cap in writing and submit that request to the EPA in a timely manner for approval.** The cap was approved for the purpose of minimizing risks that may be posed by PCBs that remain at the Aspire school site above the cleanup level. We will respond to a formal request from Aspire for modification of the cap at the Aspire School site at 1009 66th Avenue in Oakland. Such request must contain the information included in your May 2, 2014 message, design and construction plans and figures depicting the areas of the cap that Aspire intends to modify to construct the Gym, a current cap inspection report that (1) describes the current physical condition of the cap, (2) any repairs made to the cap, and (3) includes supporting photographs, and detailed soil management and disposal including testing of the soils in-situ in all areas where penetrations of the cap are planned.

We also look forward to receiving the final documents related to the PCB cleanup at the Aspire site. Those documents include the final PCB cleanup completion report and combined Cap Maintenance, Inspection and Repair Plan and Soil Management Plan. In addition, we look forward to receiving the revised restrictive land use covenant (LUC) that reflects the recommendations and comments made on the draft LUC.

If you have any questions concerning this message, please contact me via phone or email message.

Thank you for your courtesies.

Sincerely,
Carmen

Carmen D. Santos
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"Think left and think right and think low and think high. Oh, the things you can think up if only you try!" Dr. Seuss

Before printing this message and/or attachments, think if it is necessary. Think Green.

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From: Goloubow, Ron [mailto:Ron.Goloubow@arcadis-us.com]
Sent: Friday, May 02, 2014 12:55 PM
To: Santos, Carmen; Wickham, Jerry, Env. Health
Cc: Charles Robitaille; Thomas Kadelbach; Anthony Boulton; Erin L. Steiner; Tim Simon
Subject: Aspire 66th Ave Charter School - Geotechnical Investigation

Carmen & Jerry – This email message is a follow up to the voice mail message I left for you two today. As we have discussed Aspire is planning to construct the gymnasium at the Subject site. As such, Aspire has retained the Corner Stone Earth Group to conduct a limited geotechnical investigation at the Site.

The scope of the limited geotechnical investigation includes the drilling of four soil borings to a depth of approximately 30 feet below grade and two CPT borings to a maximum of 100 feet below grade. The proposed drilling locations are illustrated on the attached map that was provided by Corner Stone and the drilling will be conducted in accordance with the attached drilling permit. The soil borings will be backfilled with neat cement grout and the upper two to three feet of each boring will be backfilled with concrete.

Soil cuttings will be placed in 55-gallon drums for disposal pending the results of soil samples collected from the drums following the drilling project. The proposed locations for these borings are outside the area where samples containing 50 milligrams per kilogram (mg/kg) were previously detected. Therefore, this waste soil will **NOT** be required to be disposed of as a *"PCB-TSCA waste containing PCBs at concentrations at 50 mg/kg or greater"*.

To profile the waste soil for proper disposal, soil samples to be collected from the waste soil will be analyzed for the following (additional analyses may be required by the disposal facility):

- CAM 17 metals
- PCBs
- TPH as gasoline
- Benzene, toluene, ethylbenzene, total xylenes, fuel oxygenates

Please let me know if you have any questions or need any more information.

Thanks Ron & Team.

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